



LV3403TRV9



LV4403SR and TR Series

Compact High Pressure First Stage Regulator

Application

Ideal for use as a first stage regulator on any domestic size ASME or DOT container in propane gas installations requiring no more than 1,500,000 BTUs/hour. These regulators are factory set to reduce tank pressure to an intermediate pressure of approximately 10 PSIG.

Ordering Information

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane*
LV3403TRV9	1/4" F. NPT	1/2" F. NPT	1/4"	10 PSIG	9:00	1,500,000

* Maximum flow based on 15 PSIG inlet pressure and 8 PSIG delivery

High Pressure First Stage Regulators

Application

Provides accurate first stage regulation in two-stage bulk tank systems. These regulators handle vaporization of tanks up to 1200 gallons. Reduce tank pressure to an intermediate pressure of 5 to 10 PSIG. Also used to supply high pressure burners for applications like industrial furnaces or boilers. Also incorporated in multiple cylinder installations.

Ordering Information

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure (PSIG)	Adjustment Range* (PSIG)	Integral Relief Included	Vapor Capacity BTU/hr. Propane**
LV4403SR4	1/2" F. NPT	1/2" F. NPT	1/4"	5	1-5	Yes	2,500,000
LV4403TR4	1/2" F. NPT	1/2" F. NPT	1/4"	10	5-10	Yes	2,500,000
LV4403SR9	F. POL	1/2" F. NPT	1/4"	5	1-5	Yes	2,500,000
LV4403TR9	F. POL	1/2" F. NPT	1/4"	10	5-10	Yes	2,500,000
LV4403SR96	F. POL	3/4" F. NPT	1/4"	5	1-5	Yes	2,500,000
LV4403TR96	F. POL	3/4" F. NPT	1/4"	10	5-10	Yes	2,500,000

* When used for final stage pressure control, must either incorporate integral relief valve or separate relief valve should be specified in accordance with NFPA 58.

** Maximum flow based on inlet pressure 20 PSIG higher than the regulator setting and delivery pressure 20% lower than the setting.

Low Pressure Second Stage Regulators

Application

Designed to reduce first stage pressure of 5 to 20 PSIG down to burner pressure, normally 11" w.c. Ideal for medium commercial installations, multiple cylinder installations and normal domestic loads.



LV4403B and LV4403B66RAB Series LV4403B66RAB

Ordering Information

Item Number	Inlet Connection	Outlet Connection	Orifice Size	Factory Delivery Pressure	Adjustment Range	Bonnet Vent Position	Vapor Capacity BTU/hr. Propane**
LV4403B4	1/2" F. NPT	1/2" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B46	1/2" F. NPT	3/4" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B46R*	1/2" F. NPT	3/4" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B66	3/4" F. NPT	3/4" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B66R*	3/4" F. NPT	3/4" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000
LV4403B66RAB***	3/4" F. NPT	3/4" F. NPT	3/16"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	1,000,000
LV4403B9	F. POL	1/2" F. NPT	7/32"	11" w.c. at 10 PSIG Inlet	9" to 13" w.c.	Over Inlet	935,000

* Backmount design.

** Maximum flow based on 10 PSIG inlet and 9" w.c. delivery pressure.

*** Includes mounting bracket